INTERNATIONAL SEARCH REPORT

Interponal Application No PCT/EP2004/053028

- 01 A CC1	FIGATION OF CUR ICCT MATTER							
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C10G9/00								
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols) . IPC 7 C10G								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Documentation searched that imminum documentation to the extent that such documents are included in the news searched								
	ata base consulted during the international search (name of data base	se and, where practical, search terms used)					
EPO-In	ternal, WPI Data, PAJ							
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Relevant to claim No.							
	Citation of document, with indication, where appropriate, of the rele							
x	US 5 711 870 A (STORM ET AL)	1	1-5					
^	27 January 1998 (1998-01-27)		1 0					
	column 4, line 4 - line 39; clain	n 1;						
	figure 1							
х	LIO DE /14060 A (MODIL DI CODDODA)	TTON	1-5					
X	WO 95/14069 A (MOBIL OIL CORPORAT 26 May 1995 (1995-05-26)	I TON)	1-5					
	page 18, line 27; claim 1; figure	· 1						
X	US 4 919 793 A (MALLARI ET AL)	Ì	1-5					
	24 April 1990 (1990-04-24) claim 1; figure 3							
	Claim I, ligure 3							
Α	US 5 527 449 A (BROWN ET AL)		1-5					
	18 June 1996 (1996-06-18)							
	the whole document							
		ľ						
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.								
° Special categories of cited documents: "T° later document published after the International filing date								
A document defining the general state of the art which is not considered to be of particular relevance or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
"X" document of particular relevance; the claimed invention filing date "L" document which may throw doubts on priority claim(s) or "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone								
which is cited to establish the publication date of another which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the								
O document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document other means ments, such combination being obvious to a person skilled								
P document published prior to the international filing date but later than the priority date claimed in the art. *C** document member of the same patent family								
Date of the actual completion of the international search Date of mailing of the international search report								
9 March 2005 17/03/2005								
Name and m	nailing address of the ISA	Authorized officer						
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer						
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,	Douminok P						
	Fax: (+31-70) 340-3016	Deurinck, P						

INTERNATIONAL SEARCH REPORT

formation on patent family members

PCT/EP2004/053028

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5711870	A	27-01-1998	CA	2203470 A1	28-11-1997
WO 9514069	A	26-05-1995	AU WO	1292395 A 9514069 A1	06-06-1995 26-05-1995
US 4919793	A	24-04-1990	NONE		
US 5527449	Α	18-06-1996	US	5362381 A	08-11-1994